

Access DB# 122875

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Darayne Bost Examiner #: 68951 Date: 5/24/04
Art Unit: 2600 Phone Number 30 _____ Serial Number: 101785-177
Mail Box Location: PL2 Y A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.


US 6,510,128


STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>KET</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	<u>Dialog</u> _____
Searcher Location: _____	Structure (#) _____	<u>Questel/Orbit</u> _____
Date Searcher Picked Up: <u>5/24-04</u>	Bibliographic _____	<u>Dr. Link</u> _____
Date Completed: _____	Litigation <u>X</u> _____	<u>Lexis/Nexis</u> _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>25</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US2001022761 A1 20010920 [US20010022761]

PN2 -  US6510128 B2 20030121 [US6510128]

TI - (A1) Reproduction method and reproduction apparatus

PA - (A1) SONY CORP (US)

PA0 - Sony Corporation

PA2 - (B2) SONY CORP (JP)

IN - (A1) SEKII YASUAKI (JP)

AP - US86443001 20010524 [2001US-0864430]

FD - Divsn. of: US 09397808 - 19990917 [1999US-0397808] PENDING

PR - US86443001 20010524 [2001US-0864430]
JP26527898 19980918 [1998JP-0265278]
US39780899 19990917 [1999US-0397808]

IC - (A1) G11B-007/085

EC - G11B-020/12C
G11B-020/12M
G11B-027/10A1
G11B-027/11
G11B-027/30C2
G11B-027/32D2

PCL - ORIGINAL (O) : 369275300; CROSS-REFERENCE (X) : 369094000

DT - Corresponding document

CT - US5742569; US5828648; US6072759; US6137766; US6141299; US6160787;
US6343060; EP0718845; GB2295715

STG - (A1) Utility Patent Application published on or after January 2, 2001

STG2 - (B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001

AB - A disc recording medium has recorded thereon a first program in a first recording area and corresponding first management data for managing readout of the first program and providing information, such as track number and play time, to the user. The disc recording medium also has a second program recorded in a second recording area and corresponding second management data for managing readout of the second program. The second management data includes only an absolute time code and track start time codes, but no track numbers or play times, and the track numbers are derived using the second management data.

UP - 2001-40

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6510128

January 21, 2003

Optical storage medium having multiple recording layers of
different formats

APPL-NO: 864430 (09)

FILED-DATE: May 24, 2001

GRANTED-DATE: January 21, 2003

CORE TERMS: track, digital, disk, audio, recording, user, reproduction,
sub-data, audio signal, bit ...

LEXIS-NEXIS
Library: PATENT
File: ALL

6,510,128 OR 6510128

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

6,510,128 OR 6510128

LEXIS-NEXIS
Library: PATENT
File: JNLS

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For further explanation, press the H key (for HELP) and then the ENTER key.

6,510,128 OR 6510128

LEXIS-NEXIS
Library: NEWS
File: CURNWS

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To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.

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S2 1 PN=US 6510128
? t 2/39/1

2/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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15790930

Basic Patent (No,Kind,Date): EP 987711 A2 20000322 <No. of Patents: 011>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
CN 1250933	A	20000419	CN 99122139	A	19990918
EP 987711	A2	20000322	EP 99307399	A	19990917 (BASIC)
EP 987711	A3	20030507	EP 99307399	A	19990917
JP 2000156033	A2	20000606	JP 99262692	A	19990916
KR 2000023186	A	20000425	KR 9939601	A	19990915
SG 8800757	A1	20020521	SG 9904486	A	19990914
US 20010022761	AA	20010920	US 864430	A	20010524
US 20030107957	AA	20030612	US 347083	A	20030117
US 6275452	BA	20010814	US 397808	A	19990917
US 6510128	BB	20030121	US 864430	A	20010524
TW 462038	B	20011101	TW 88115589	A	19990909

Priority Data (No,Kind,Date):

JP 98265278 A 19980918
JP 99262692 A 19990916
US 864430 A 20010524
US 397808 A3 19990917
US 347083 A 20030117
US 864430 A3 20010524

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1250933 A 20000419
REPRODUCING METHOD AND REPRODUCING DEVICE (English)
Patent Assignee: SONY CORP (JP)
Author (Inventor): YAUSHO SEKII (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): CN 99122139 A 19990918
IPC: * G11B-020/10; G11B-027/19
Derwent WPI Acc No: * G 00-273105
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 987711 A2 20000322
Reproduction method and reproduction apparatus Methode de reproduction
et appareil de reproduction Wiedergabeverfahren und Wiedergabegerat
(English; French; German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): EP 99307399 A 19990917
Designated States: (National) DE; FR; GB
IPC: * G11B-027/28
Language of Document: English
Patent (No,Kind,Date): EP 987711 A3 20030507
Reproduction method and reproduction apparatus Methode de reproduction
et appareil de reproduction Wiedergabeverfahren und Wiedergabegerat
(English; French; German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)

Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): EP 99307399 A 19990917
Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE
IPC: * G11B-027/28
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 987711 P 19980918 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
JP 98265278 A 19980918
EP 987711 P 19990917 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 99307399 A 19990917
EP 987711 P 20000322 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT: (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
EP 987711 P 20000322 EP AX ERSTRECKUNG DES
EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON
BENENNUNGSGEBUHREN)
AL;LT;LV;MK;RO;SI
EP 987711 P 20000322 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)
EP 987711 P 20030507 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM
RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
EP 987711 P 20030507 EP AX EXTENSION OF THE EUROPEAN
PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN
PATENTS AUF)
AL;LT;LV;MK;RO;SI
EP 987711 P 20030507 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDERTE
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))
EP 987711 P 20031210 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
DATE: 20031009
EP 987711 P 20040128 EP AKX PAYMENT OF DESIGNATION FEES
(ZAHLUNG VON BENENNUNGSGEBUHREN)
DE FR GB

JAPAN (JP)

Patent (No,Kind,Date): JP 2000156033 A2 20000606
REPRODUCING DEVICE AND ITS METHOD (English)
Patent Assignee: SONY CORP
Author (Inventor): SEKII YASUAKI
Priority (No,Kind,Date): JP 99262692 A 19990916; JP 98265278 A
19980918
Applic (No,Kind,Date): JP 99262692 A 19990916
IPC: * G11B-020/10; G11B-019/02; G11B-027/00
Derwent WPI Acc No: * G 00-273105
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 2000023186 A 20000425
REPRODUCING APPARATUS AND METHOD (English)
Patent Assignee: SONY CORP
Author (Inventor): SHEKII YASAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): KR 9939601 A 19990915
IPC: * G11B-020/10
Derwent WPI Acc No: * G 00-273105
Language of Document: Korean

SINGAPORE (SG)

Patent (No,Kind,Date): SG 8800757 A1 20020521
REPRODUCTION METHOD AND REPRODUCTION APPARATUS (English)
Patent Assignee: SONY CORP
Author (Inventor): YASUAKI SEKII
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): SG 9904486 A 19990914
IPC: * G11B-027/28; G11B-020/10; G11B-007/00; G11B-027/10
Derwent WPI Acc No: * G 00-273105
Language of Document: English

TAIWAN (TW)

Patent (No,Kind,Date): TW 462038 B 20011101
Patent Assignee: SONY CORP (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): TW 88115589 A 19990909
IPC: * G11B-011/10; G11B-023/03
Derwent WPI Acc No: * G 00-273105

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20010022761 AA 20010920
Reproduction method and reproduction apparatus (English)
Patent Assignee: SONY CORP (US)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): US 864430 A 20010524; JP 98265278 A 19980918; US 397808 A3 19990917
Applic (No,Kind,Date): US 864430 A 20010524
National Class: * 369032000
IPC: * G11B-007/085
Language of Document: English
Patent (No,Kind,Date): US 20030107957 AA 20030612
Reproduction method and reproduction apparatus (English)
Patent Assignee: SEKII YASUAKI (JP)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): US 347083 A 20030117; JP 98265278 A 19980918; US 864430 A3 20010524; US 397808 A3 19990917
Applic (No,Kind,Date): US 347083 A 20030117
Addnl Info: 6510128 Patented; 6275452 Patented
National Class: * 369030100
IPC: * G11B-007/085
Language of Document: English
Patent (No,Kind,Date): US 6275452 BA 20010814
Reproduction method and reproduction apparatus (English)
Patent Assignee: SONY CORP (US)
Author (Inventor): SEKII YASUAKI (JP)
Priority (No,Kind,Date): JP 98265278 A 19980918
Applic (No,Kind,Date): US 397808 A 19990917
National Class: * 369032000

IPC: * G11B-017/22
 Language of Document: English
 Patent (No,Kind,Date): US 6510128 BB 20030121
 Optical storage medium having multiple recording layers of different
 formats (English)
 Patent Assignee: SONY CORP (JP)
 Author (Inventor): SEKII YASUAKI (JP)
 Priority (No,Kind,Date): US 864430 A 20010524; JP 98265278 A
 19980918; US 397808 A3 19990917
 Applic (No,Kind,Date): US 864430 A 20010524
 National Class: * 369275300; 369094000
 IPC: * G11B-007/24
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6275452	P	19980918	US AA	PRIORITY (PATENT)
			JP 98265278 A	19980918
US 6275452	P	19990917	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 397808 A	19990917
US 6275452	P	20010814	US BA	PATENT (NO PREVIOUS
			PRE-GRANT PUBLICATION)	
US 6510128	P	19980918	US AA	PRIORITY (PATENT)
			JP 98265278 A	19980918
US 6510128	P	19990917	US AA	PRIORITY (DIVISION)
			US 397808 A3	19990917
US 6510128	P	20010524	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 864430 A	20010524
US 6510128	P	20030121	US BB	PATENT (PREVIOUS PRE-GRANT
			PUBLICATION)	
US 20010022761	P	19980918	US AA	PRIORITY (PATENT)
			JP 98265278 A	19980918
US 20010022761	P	19990917	US AA	PRIORITY (DIVISION)
			US 397808 A3	19990917
US 20010022761	P	20010524	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 864430 A	20010524
US 20010022761	P	20010920	US A1A1	PATENT APPLICATION
			PUBLICATION (PRE-GRANT)	
US 20030107957	P	19980918	US AA	PRIORITY (PATENT)
			JP 98265278 A	19980918
US 20030107957	P	19990917	US AA	PRIORITY (DIVISION)
			US 397808 A3	19990917
US 20030107957	P	20010524	US AA	PRIORITY (DIVISION)
			US 864430 A3	20010524
US 20030107957	P	20030117	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 347083 A	20030117
US 20030107957	P	20030612	US A1A1	PATENT APPLICATION
			PUBLICATION (PRE-GRANT)	